

U.S. Environmental Protection Agency (EPA)
and
Washington State Department of Ecology (Ecology)

PUBLIC NOTICE AND OPPORTUNITY TO COMMENT
RESEARCH, DEVELOPMENT, AND DEMONSTRATION
HAZARDOUS WASTE TREATMENT AND STORAGE
DRAFT PERMIT

US Department of Energy, Richland Operations Office
EPA ID No. WA7 89000 8967

ATTENTION:

This Public Notice announces the forty-five (45) day public comment period, October 15, 1993 through November 29, 1993, for the draft research, development, and demonstration permit for the US Department of Energy, Richland Operations Office. Details about the permit and where to get more information are included in this notice.



Purpose:

The United States Environmental Protection Agency (EPA) and the Washington State Department of Ecology (Ecology) are seeking public comment on a proposed Research, Development, and Demonstration (RD&D) Permit for the US Department of Energy-Richland Operations Office and Westinghouse Hanford Company (the Permittees).

Overview:

This RD&D Draft Permit includes two areas within the Hanford Facility located in Richland, Washington, which are (1) the Engineering and Environmental Demonstration Laboratory, Building 1706-KE and (2) the Liquid Effluent Retention Facility.

The purpose of the Permit is to allow for the initial operational test for the 200 Area Liquid Effluent Treatment Facility. The permit is temporary in duration and limits quantities of hazardous mixed waste to be treated. (Mixed waste is defined as containing radioactive and hazardous constituents). The Permit also includes stringent terms to protect public health and the environment.

The treatment process, which would be developed under the Permit, is a key element of the overall treatment system being developed to reduce the volume of mixed waste in as many as 200 underground storage tanks at Hanford's tank farms. The safety and cleanup of these tanks has been a major public concern for some time.

Under the Permit, the Permittees would use existing technologies including pH Adjustment, Filtration, Ultraviolet Oxidation, Reverse

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Osmosis, Ion Exchange and Granular Activated Carbon, to demonstrate a mixed waste treatment process for this mixed waste stream of water.

Public Participation:

Interested persons are invited to submit written comments concerning the draft permit. Public comments will be accepted for forty-five (45) days after the posting of this Notice, from October 15, 1993 to November 29, 1993. Comments should include all reasonably available references, factual grounds, and supporting material. Prior to making a final decision, EPA and Ecology will consider all written comments received during the public comment period and any oral or written statements received during the public hearing. All written comments should be submitted to:

Daniel Duncan
Hanford RCRA Permit Coordinator
US EPA Region 10
1200 Sixth Avenue, HW-106
Seattle, Washington 98101

and

Toby Michelena
Nuclear & Mixed Waste Management Program, Section Supervisor
Washington State Department of Ecology
P.O. Box 47600
Olympia, Washington 98504-47600

EPA and Ecology will conduct a public meeting and hearing on Tuesday November 3, 1993. The public meeting will begin at 7:00 pm. The public meeting will include a presentation describing the contents of the permit and a question and answer session. The public meeting will be followed by a public hearing which will begin promptly at 8:00 pm. Both the public meeting and the hearing and will be held at:

Room L102, Library Building
Columbia Basin College
2600 North 20th Street
Pasco, Washington
(509) 547-0511

The administrative record, including all data submitted by the applicants, the fact sheet, the draft permit and maps showing the exact location of the activity, may be reviewed at EPA and Ecology between the hours of 8:30 am and 4:30 pm, Monday through Friday at the following locations:

US EPA Region 10
1200 Sixth Avenue, HW-106
Seattle, Washington 98101

Washington State Department of Ecology
Nuclear and Mixed Waste Management Program
719 Slater Kenney Road #200
Lacey, Washington 98503-1138

Westinghouse Hanford Company
740 Stevens Center, Suite 1101
Richland, Washington 99352


In addition, copies of the RD&D permit fact sheet, an index of the administrative record, and the draft RD&D permit are available for public review at the following public information repositories:

University of Washington - Suzzallo Library
Mailstop FM-25 - Government Publications
Seattle, Washington 98115
(206) 543-4664

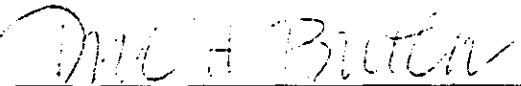
US Department of Energy - Richland Field Office
Washington State University Library, Tri-Cities
100 Sprout Road, Room 130
Richland, Washington 99352
(509) 376-8583

Portland State University
Branford Price Millar Library
Science and Engineering Floor
Corner of SW Harrison and Park
Portland, Oregon 97207
(503) 725-3690

Gonzaga University
Foley Center
E. 502 Boone
Spokane, Washington 99258
(509) 328-4420, ext. 3125



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